

IN THE CLAIMS

Amend the claims as shown below by the markings.

1. (currently amended) A system for generating foam in a sanitary appliance, comprising:
a dosing device operable to dispense a dosage of ~~previously filled with~~ a substance capable of foaming, ~~said dosing device capable of metering a dosage of said substance;~~
a receptacle in fluid communication with said dosing device and retaining a dispensed dosage of the substance capable of foaming;
an agitation mechanism operable to agitate the dispensed dosage of the said substance capable of foaming in said receptacle ~~to create foam;~~
~~a receptacle to retain said substance for communication with said agitation mechanism;~~
~~a fluid supply to allow fluid transport of said substance to said receptacle;~~ and
a triggering mechanism operable to active a first supply of fluid to supply the fluid into contact with the substance capable of foaming to dispense the dosage of the substance capable of foaming and transport the dosage to the receptacle, said triggering mechanism being operable to activate a second supply of fluid to supply the fluid to said agitation mechanism for the agitation mechanism to agitate the substance capable of foaming in the receptacle ~~for activating said fluid supply means.~~

2. (currently amended) A system for generating foam in a sanitary appliance according to claim 1, wherein said dosing device comprises:
a container for containing the said substance capable of foaming.

3. (currently amended) A system for generating foam in a sanitary appliance according to claim 2, wherein said dosing device further comprises:
a positioner to maintain a position of said container, said positioner defining ~~comprising~~ an opening to receive said container ~~at a bottom end of said positioner.~~

4. (currently amended) A system for generating foam in a sanitary appliance according to claim 3, wherein said positioner further comprises:
a piercing mechanism to extend through the opening at the bottom end of said container
~~positioner~~.

5. (currently amended) A system for generating foam in a sanitary appliance according to claim 1, wherein said fluid supply further comprises:
a first fluid outlet; and
a second fluid outlet.

6. (currently amended) A system for generating foam in a sanitary appliance according to claim 5, further comprising:
a container containing the substance capable of foaming;
a positioner defining an opening in which said container is received;
wherein said first fluid outlet is directed at the ~~the~~ [[an]] opening in said ~~at a bottom end of a~~
positioner that receives ~~maintains a position of~~ said container.

7. (currently amended) A system for generating foam in a sanitary appliance according to claim 5, wherein said second outlet is directed at an inlet of said agitation mechanism.

8. (previously amended) A system for generating foam in a sanitary appliance according to claim 1, wherein said agitation mechanism comprises:
a head with a plurality of spray channels.

9. (previously amended) A system for generating foam in a sanitary appliance according to claim 1, wherein said agitation mechanism is positioned at an elevation to said receptacle.

10. (previously amended) A system for generating foam in a sanitary appliance according to claim 1, wherein said system further comprises:
a funneled container to contain and direct said foam generated in said receptacle directly into said sanitary appliance.

11. (currently amended) A system for generating foam in a sanitary appliance according to claim 10, wherein the sanitary appliance includes a cistern and wherein the foam generated is directed to the cistern of said sanitary appliance.

12. (original) A system for generating foam in a sanitary appliance according to claim 10, wherein the foam generated is directed to an overflow pipe of said sanitary appliance.

13. (previously amended) A system for generating foam in a sanitary appliance according to claim 1, wherein said triggering mechanism is a valve.

14. (previously amended) A system for generating foam in a sanitary appliance according to claim 1, wherein said triggering mechanism for activating the fluid supply is manually activated.

15. (previously amended) A system for generating foam in a sanitary appliance according to claim 14, wherein said manually activated triggering mechanism for activating the fluid supply is a push valve.

16. (previously amended) A system for generating foam in a sanitary appliance according to claim 1, wherein said triggering mechanism for activating the fluid supply is electronically activated.

17. (previously amended) A system for generating foam in a sanitary appliance according to claim 16, wherein said electronically activated triggering mechanism for activating the fluid supply is triggered by a detector.

18. (currently amended) A system for generating foam in a sanitary appliance according to claim 17, wherein said detector for activating the triggering mechanism is a motion detector.

19. (previously amended) A system for generating foam in a sanitary appliance according to claim 2, where, in use, said container for containing the substance capable of foaming is positioned in a positioner to maintain a position of said container, and a piercing mechanism on said positioner creates an aperture on said container.

20. (currently amended) A dosing device, adaptable to be used in a system for generating foam in a sanitary appliance, the system including: a dosing device operable to dispense a dosage of a substance capable of foaming; a receptacle in fluid communication with said dosing device and retaining a dispensed dosage of the substance capable of foaming; an agitation mechanism operable to agitate the dispensed dosage of the substance capable of foaming in said receptacle; and a triggering mechanism operable to active a first supply of fluid to supply the fluid into contact with the substance capable of foaming to dispense the dosage of the substance capable of foaming and transport the dosage to the receptacle, said triggering mechanism being operable to activate a second supply of fluid to supply the fluid to

said agitation mechanism for the agitation mechanism to agitate the substance capable of foaming in the receptacle according to claim 1 , the dosing device further comprising:
a container that has been ,~~said container~~ previously filled with the [[a]] substance capable of foaming;
a positioner to position and house said container, said positioner further comprising a substantially vertically extending pin, said pin capable of creating an aperture at a bottom end of said container; and
a fluid supply having an outlet;
wherein the [[an]] outlet of said fluid supply ~~means~~ is directed at said aperture on said bottom end of said container.

21. (currently amended) A dosing device as claimed in ,~~adaptable to be used in a system for generating foam according to claim 20,~~ where, in use, the container is put in said positioner and said pin creates an aperture on a bottom end of said container.

22. (currently amended) A dosing device as claimed in ,~~adaptable to be used in a system for generating foam according to claim 20,~~ wherein said container further comprises a protrusion extending from a bottom end of the container.

23. (currently amended) A dosing device as claimed in ,~~adaptable to be used in a system for generating foam according to claim 22,~~ wherein said aperture is on said protrusion so that fluid from the fluid supply can easily be directed at the aperture.

24. (currently amended) A dosing device as claimed in ~~container, adapted to be used in a dosing device according to claim 20,~~ wherein said container contains the substance capable of comprising a foaming substance.